

07/23/01



# UTILITY- PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 210212US0X

First Inventor or Application Identifier Bettina RIEBEL

Title RECOMBINANT ENZYMES HAVING IMPROVED NAD (H) AFFINITY

Assignee Name DEGUSSA AG

Assignee Address Bennigsenplatz 1, Duesseldorf, GERMANY D-40474

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

 ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Sheets **30**
3. ☒ Drawings  
(35 U.S.C. 113) Total Sheets **4**
4. ☐ Oath or Declaration Total Pages **1**
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation / divisional w/ box 17 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).
- ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)
6. ☒ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification or Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ Paper
- c. ☒ Statements verifying identity of above copies

- ### ACCOMPANYING APPLICATION PARTS
7. ☐ Assignment Papers (cover sheet & document(s))
8. ☒ Application Data Sheet, 2 Pages, See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
12. ☐ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☒ Certified Copy of Priority Document (1)  
(if foreign priority is claimed)
15. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
16. ☒ Other: List of Inventors' Names and Addresses  
Request for Priority  
Certified English Translation of Priority  
Document

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below.

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:  
Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on
- ☐ Which was published in English
- ☐ Which was not published in English
- ☐ This application claims priority of provisional application Serial No. Filed

## 19. CORRESPONDENCE ADDRESS


**22850**

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Name:	Norman F. Oblon	Registration No.:	24,618
Signature:		Date:	07/23/01
Name:	Daniel J. Pereira, Ph.D.	Registration No.:	45,518

Deposit No. 210212US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Bettina RIEBEL et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: RECOMBINANT ENZYMES HAVING IMPROVED NAD (H) AFFINITY

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	41 - 20 =	21	× \$18 =	\$378.00
INDEPENDENT CLAIMS	4 - 3 =	1	× \$80 =	\$80.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (if applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,298.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,298.00

Please charge Deposit Account No. 15-0030 in the amount of

A duplicate copy of this sheet is enclosed.

A check in the amount of \$1,298.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.

A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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Date: 07/23/01



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210212US0X

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
Bettina RIEBEL et al : ATTN: APPLICATION BRANCH  
SERIAL NO. NEW U.S. APPLICATION :  
FILED: HERewith :  
FOR: RECOMBINANT ENZYMES HAVING  
IMPROVED NAD (H) AFFINITY

STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicants are submitting a Sequence Listing and a corresponding computer-readable Sequence Listing with the application filed herewith. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the substitute Sequence Listing.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAYER & NEUSTADT, P.C.



Norman F. Oblon  
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## C E R T I F I C A T I O N

This is to certify that the following is, to the best of our knowledge and belief, a true and accurate translation into ENGLISH of the attached document(s) relating to:

Recombinantly prepared enzymes having improved NAD (H) acceptance

written in GERMAN.

K. J. Lee  
NEWTYPE COMMUNICATIONS, INC.

Sworn to and subscribed before me  
this 28th day of June , 2001.

Margorie Jimenez  
NOTARY PUBLIC

MARJORIE JIMENEZ  
Notary Public, State of New York  
Qualified in Queens County  
No. 01JI6027417  
Commission Expires July 6, 2003